

Substitute for form 1449A&B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/086,294
				Filing Date	February 28, 2002
				First Named Inventor	Nielsen, Loretta
				Art Unit	1632
				Examiner Name	Joanne Hama
Sheet	1	of	7	Attorney Docket Number	016930-003712US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)			
	AA	US-5,496,731	05-05-1996	Xu et al.	
	AB	US-5,565,478	Oct-1996	Kohn et al.	
	AC	US-5,958,892	Sep-1999	Mukhopadhyay et al.	
	AD	US-6,316,462 B1	11-13-2001	Bishop et al.	
	AE	US-7,157,079 B2	01-02-2007	Nielsen et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	AF	EP	0685493	A1	12-6-1995	Canji Inc.		<input type="checkbox"/>
	AG	EP	0727486	A2	8-21-1995	Cancer Inst (JP); Eisai Co Ltd (JP)		<input type="checkbox"/>
	AH	WO	94/06910	A1	3-31-1994	Canji, Inc. et al.		<input type="checkbox"/>
	AI	WO	95/05738	A1	3-5-1995	Massachusetts Inst Technology		<input type="checkbox"/>
	AJ	WO	95/11984	A3	5-4-1995	Canji Inc.		<input type="checkbox"/>
	AK	WO	96/21456	A1	7-18-1996	Univ Pittsburgh		<input type="checkbox"/>

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	AL	ALBERTS et al., "Safety aspects of Pegylated Liposomal Doxyrubicin in Patients with Cancer," Drugs 54 Suppl. 4 30-35	<input type="checkbox"/>
	AM	ALLAN et al., "Cortoli Cell Death by Apoptosis in the Immature Rat Testis Following X- irradiation," Scanning Microsc. 2:503-512.	<input type="checkbox"/>

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	AN	ALLEN, T. M., "Liposomes," Drugs 54 Suppl. 4 8-14.	<input type="checkbox"/>	
	AO	ANDERSON, W.F., "Human gene therapy," Nature 392(6679 Suppl):25-30	<input type="checkbox"/>	
	AP	BAXTER et al., "Cell death by apoptosis in acute leukaemia." J Pathol. 1989 June; 158(2):123-9	<input type="checkbox"/>	
	AQ	BLAGOSKLONNY, Mikhail V. et al., "Raf-1/bcl-2 Phosphorylation: A step from microtubule damage to cell death," Cancer Research 57, 130-135, January 1, 1997.	<input type="checkbox"/>	
	AR	BLAGOSKLONNY et al., "Taxol Induction of p21WAF1 and p53 requires c-raf-1," Cancer Research 55(20): 4623-6, 1995.	<input type="checkbox"/>	
	AS	BULINSKI, J.J., et al., Overexpression of MAP4 inhibits organelle motility and trafficking in vivo." J Cell Sci. 1997 Dec; 110(Pt24): 3055-3064.	<input type="checkbox"/>	
	AT	CHEN et al., "Genetic mechanisms of tumor suppression by the human p53 gene." Science 1990 Dec 14;250(4987):1576-80.	<input type="checkbox"/>	
	AU	CLARKE et al., "Thymocyte apoptosis induced by P53-dependent and independent pathways." Nature 1993 April 29;362(6423):849-52.	<input type="checkbox"/>	
	AV	CLAYMAN et al., "Adenovirus-mediated p53 gene transfer in patients with advanced recurrent head and neck squamous cell carcinoma," Journal of Clinical Oncology 16(6):2221-2232	<input type="checkbox"/>	
	AW	COLUMBANO et al., "Occurrence of cell death (apoptosis) in preneoplastic and neoplastic liver cells. A sequential study." Am J Pathol. 1984 Sep;116(3):441-6.	<input type="checkbox"/>	
	AX	DASS, C.R., et al., "Enhanced anticancer therapy mediated by specialized liposomes." J Pharm Pharmacol. 1997 Oct;49(10):972-975	<input type="checkbox"/>	
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	AY	DENNING, C. et al., "Bystander effects of different enzyme-prodrug systems for cancer gene therapy depend on different pathways for intercellular transfer of toxic metabolites, a factor that will govern clinical choice of appropriate regimes. Hum Gene Ther. 1997 Oct; 8(15): 1825-1835.	<input type="checkbox"/>	
	AZ	DONEHOWER et al., "Tumor suppressor gene p53 and apoptosis," The Cancer Bulletin 46:161-166 (1994).	<input type="checkbox"/>	
	BA	DRAZAN et al., "In-Vivo Adenoviral-Mediated Human p53 tumor Suppressor Gene Transfer and Expression in Rat Liver After Resection," Surgery 116:197-204 (1994).	<input type="checkbox"/>	
	BB	FUJIWARA et al., "GeneTherapeutics and Gene Therapy for Cancer," (1994) Curr. Opin. In Oncol. 6:96-105.	<input type="checkbox"/>	
	BC	GOBE et al., "Cell death by apoptosis following X-irradiation of the foetal and neonatal rat kidney." Int J Radiat Biol. 1988 Oct;54(4):567-76.	<input type="checkbox"/>	
	BD	IJIRI et al., "Apoptosis (cell death) induced in mouse bowel by 1, 2-dimethylhydrazine, methylazoxymethanol acetate, and gamma-rays." Cancer Res. 1989 Nov 15;49(22):6342-6.	<input type="checkbox"/>	
	BE	IJIRI et al., "Cell death (apoptosis) in mouse intestine after continuous irradiation with gamma rays and with beta rays from tritiated water." Radiat Res. 1989 Apr;118(1):180-91.	<input type="checkbox"/>	
	BF	IWADATE, Y., "Mutation of the p53 gene in human astrocytic tumours correlates with increased resistance to DNA-damaging agents but not to anti-microtubule anti-cancer agents," Br. J. Cancer, 77(4):547, 1998.	<input type="checkbox"/>	
	BG	KIANMANESH A.R., et al. "A "distant" bystander effect of suicide gene therapy: regression of nontransduced tumors together with a distant transduced tumor." Hum Gene Ther. 1997 Oct 10; 8(15): 1807-1814.	<input type="checkbox"/>	
	BH	LANNI et al., "p53-independent apoptosis induced by paclitaxel through an indirect mechanism. Proc Natl Acad Sci U S A. 1997 Sep 2;94(18):9679-83.	<input type="checkbox"/>	

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	BI	LECHANTEUR, C. et al. "HSV-1 thymidine kinase gene therapy for colorectal adenocarcinoma-derived peritoneal carcinomatosis." Gene Ther. 1997 Nov; 4(11): 1189-1194.	<input type="checkbox"/>
	BJ	LIU et al., "Growth suppression of human head and neck cancer cells by the introduction of a wild-type p53 gene via a recombinant adenovirus." Cancer Res. 1994 Jul 15;54(14):3662-7.	<input type="checkbox"/>
	BK	LOPES, N.M., et al. "Assessment of microtubule stabilizers by semiautomated in vitro microtubule protein polymerization and mitotic block assays." Cancer Chemother Pharmacol. 1997; 41(1): 37-47.	<input type="checkbox"/>
	BL	LOWE et al., "p53-dependent apoptosis modulates the cytotoxicity of anticancer agents." Cell. 1993 Sep 24;74(6):957-67.	<input type="checkbox"/>
	BM	MALLAMS, A.K., et al. "Antitumor 8-chlorobenzocycloheptapyridines: a new class of selective, nonpeptidic, nonsulfhydryl inhibitors of ras farnesylation." Bioorg Med Chem. 1997 Jan; 5(1): 93-99.	<input type="checkbox"/>
	BN	MUHLRADT, P.F. et al. "Epothilone B stabilizes microtubuli of macrophages like taxol without showing taxol-like endotoxin activity." Cancer Res. 1997 Aug 15; 57(16): 3344-3346.	<input type="checkbox"/>
	BO	NIELSEN and MANEVAL, "p53 tumor suppressor gene therapy for cancer," Cancer Gene Therapy 5(1):52-63 (1998)	<input type="checkbox"/>
	BP	NIKIFOROV, M.A. et al. "Suppression of apoptosis by bcl-2 does not prevent p53-mediated control of experimental metastasis and anchorage dependence." Oncogene. 1997 Dec 18; 15(25): 3007-3012.	<input type="checkbox"/>
	BQ	NJOROGE, F.G. et al. "Structure-activity relationship of 3-substituted N-(pyridinylacetyl)-4-(8-chloro -5,6-dihydro -11H-benzo[5,6]cyclohepta[1,2-b]pyridin-11-ylidene)- piperidine inhibitors of farnesyl-protein transferase: design and synthesis of in vivo active antitumor compounds." J Med Chem. 1997 Dec 19; 40(26): 4290-4301.	<input type="checkbox"/>
	BR	ONO, Y. et al. "Regression of experimental brain tumors with 6-thioxanthine and Escherichia coli gpt gene therapy" Hum Gene Ther. 1997 Nov 20; 8(17): 2043-2055.	<input type="checkbox"/>

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	BS	ORKIN and MOTULSKY, "Report and recommendations of the panel to assess the NIH investment in research on gene therapy" [online], December 7, 1995 <a href="http://www.nih.gov/news/panelrep.html">http://www.nih.gov/news/panelrep.html</a>	<input type="checkbox"/>	
	BT	PANDA, D. et al., "Differential Effects of Vinblastine on polymerization and dynamics at opposite microtubule ends," J. Biol. Chem. 1996 Nov. 22; 271(47): 29807-29812.	<input type="checkbox"/>	
	BU	PANDA, D. et al., "Stabilization of microtubule dynamics by estramustine by binding to a novel site in tubulin: a possible mechanistic basis for its antitumor action." Proc Natl Acad Sci U S A. 1997 Sep 30; 94(20): 10560-10564.	<input type="checkbox"/>	
	BV	QAZILBASH, M.H. et al. "Cancer gene therapy using a novel adeno-associated virus vector expressing human wild-type p53." Gene Ther. 1997 Jul; 4(7): 675-682.	<input type="checkbox"/>	
	BW	RABINOVITCH, A. et al. "Combination therapy with cyclosporine and interleukin-4 or interleukin-10 prolongs survival of syngeneic pancreatic islet grafts in nonobese diabetic mice." Transplantation. 1997 Dec 15; 64(11): 1525-1531.	<input type="checkbox"/>	
	BX	REID et al., "Intravascular adenoviral agents in cancer patients: Lessons from clinical trials," <i>Cancer Gene Therapy</i> 9:979-986 (2002)	<input type="checkbox"/>	
	BY	ROTH et al., (1996) Modification of tumor suppressor gene expression and induction of apoptosis in non-small cell lung cancer (NSCLC) with an adenovirus vector expressing wildtype p53 and cisplatin. Hum Gene Ther. 1996 May 20;7(8):1013-30	<input type="checkbox"/>	
	BZ	ROTH, Proc. Am. Ass'n Cancer Res. 35:692 (1994).	<input type="checkbox"/>	
	CA	SARRAF et al., "Kinetic studies on a murine sarcoma and an analysis of apoptosis." Br J Cancer. 1986 Dec;54(6):989-98.	<input type="checkbox"/>	
	CB	SCHULER et al., "A phase I study of adenovirus-mediated wild-type p53 gene transfer in patients with advanced non-small cell lung cancer," <i>Human Gene Therapy</i> 9:2075-2082 (1998)	<input type="checkbox"/>	
	CC	SETH et al., "A recombinant adenovirus expressing wild type p53 induces apoptosis in drug-resistant human breast cancer cells: A gene therapy approach for drug-resistant cancers." <i>Cancer Gene Ther.</i> 1997 Nov-Dec;4(6):383-90.	<input type="checkbox"/>	
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	CD	SHAW et al., "Induction of apoptosis by wild-type p53 in a human colon tumor-derived cell line." Proc Natl Acad Sci U S A. 1992 May 15;89(10):4495-9.	<input type="checkbox"/>	
	CE	SU, H. et al. "Tissue-specific expression of herpes simplex virus thymidine kinase gene delivered by adeno- associated virus inhibits the growth of human hepatocellular carcinoma in athymic mice. Proc Natl Acad Sci U S A. 1997 Dec 9; 94(25): 13891-13896.	<input type="checkbox"/>	
	CF	SUN, Jiazhi et al., "Ras CAAXPeptidomimetic FTI 276 selectively blocks tumor growth in nude mice of a human lung carcinoma with K-Ras Mutation and p53 deletion," Cancer Research 55, 4243-4247, October 1, 1995.	<input type="checkbox"/>	
	CG	VASQUEZ, R.J. et al. "Nanomolar concentrations of nocodazole alter microtubule dynamic instability in vivo and in vitro." Mol Biol Cell. 1997 Jun; 8(6): 973-985.	<input type="checkbox"/>	
	CH	WAHL et al., "Loss of normal p53 function confers sensitization to Taxol by increasing G2/M arrest and apoptosis," Nature Medicine 2(1):72-79 (1996)	<input type="checkbox"/>	
	CI	WEEDON et al., "Apoptosis. Its nature and implications for dermatopathology." Am J Dermatopathol. 1979 Summer;1(2):133-44. Review.	<input type="checkbox"/>	
	CJ	WIZNEROWICZ, M. et al. "Double-copy bicistronic retroviral vector platform for gene therapy and tissue engineering: application to melanoma vaccine development." Gene Ther. 1997 Oct; 4(10): 1061-1068.	<input type="checkbox"/>	
	CK	YEAGER, T.R. et al. "Overcoming cellular senescence in human cancer pathogenesis." Genes Dev. 1998 Jan 15; 12(2): 163-174.	<input type="checkbox"/>	
	CL	YONISH-ROUACH et al., "Wild-type p53 induces apoptosis of myeloid leukaemic cells that is inhibited by interleukin-6." Nature. 1991 Jul 25;352(6333):345-7.	<input type="checkbox"/>	
	CM	ZHANG, F.L. et al. "Characterization of Ha-ras, N-ras, Ki-Ras4A, and Ki-Ras4B as in vitro substrates for farnesyl protein transferase and geranylgeranyl protein transferase type I." J Biol Chem. 1997 Apr 11; 272(15): 10232-10239.	<input type="checkbox"/>	
	CN	ZWACKA Ralf M. et al., "Gene Therapy for Colon Cancer," Hematol. Oncol. Clin. North Amer., 12(3):595-615, 1998.	<input type="checkbox"/>	
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	CO	US Patent Application 11/493,429 (Atty. Docket No. 016930-003715US), Final Office Action dated 12-27-2007, 35 pages	<input type="checkbox"/>	
	CP	US Patent Application 11/493,429 (Atty. Docket No. 016930-003715US), Office Action dated 7-06-2007, 18 pages	<input type="checkbox"/>	

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